

MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

Manufacturer:	Nova Analytics Corporation
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Date Prepared:	11/6/1996
Last Revised:	7-7-2009

SECTION I - PRODUCT IDENTIFICATION

Part Number:	473739
Product Name:	Zero Oxygen Standard
Chemical Name:	Sodium Sulfite
Chemical Family/Product Type:	Aqueous based inorganic reducing salt
Formula:	N/A
Formula Weight:	N/A
CAS Number:	7757-83-7
Chemical Name:	Sodium Sulfite
Formula:	N/A
Formula Weight:	N/A
CAS Number:	7757-83-7
Chemical Name:	Water, Deionized
Formula:	N/A
Formula Weight:	N/A
CAS Number:	7732-18-5
Chemical Name:	Cobalt (Chloride, Hexahydrate)
Formula:	N/A
Formula Weight:	N/A
CAS Number:	7791-13-1

SECTION II - COMPOSITION

This product is labeled in accordance with regulations of the Food and Drug Administration and contains chemical substances that are either not hazardous or are at concentrations below that required preparation of a Material Safety Data Sheet and therefore, meets the requirements of the OSHA Hazardous Communication Standard 29 CFR 1910.1200. However we would draw your attention to the recommended safe practices listed.

SECTION III - PHYSICAL DATA

State:	Liquid
Appearance:	Clear, colorless to slightly yellow liquid
Boiling Point:	Approximately 100
Melting Point:	Approximately 0
Specific Gravity:	Approximately 1
Vapor Pressure:	N/A
Odor:	None
Vapor Density:	N/A
Evaporation Rate:	N/A
Solubility in Water:	Complete
Storage Precautions:	Protect from freezing and physical damage.

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point:	N/A
FPA Codes:	Health: N/A Flammability: N/A Reactivity: N/A
Toxic Gases Produced:	N/A
Extinguishing Media:	Use extinguishing media appropriate to surrounding fire.

SECTION V - HEALTH HAZARD DATA

Exposure Limit (TLV/TWA):	N/A
Toxicity: LD50 (oral-rat):	LD50, Oral, Mouse (Sodium Sulfite) 820 mg/kg, details of toxic effects not reported other than lethal dose value.
Primary Routes of Entry:	Eyes, skin, respiratory tract
Carcinogens:	N/A
Effects of Overexposure:	Contact with eyes, skin or by inhalation may cause irritation. Ingestion may cause gastric irritation. Large doses may cause circulatory disturbances, diarrhea and central nervous system depression.
Precautionary Steps:	N/A
Emergency and First Aid Procedures:	In case of contact with eyes, immediately flush with large amounts of water for 15 minutes. For contact with skin wash area with soap and water for at least 15 minutes. In case of ingestion dilute with water or milk. Do not induce vomiting. If inhaled, remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen and contact medical assistance if necessary.
SECTION VI - REACTIVITY DATA	
Stability:	Stable under normal conditions of use and storage
Hazardous Polymerization:	Will Not Occur
Conditions to be Avoided:	N/A
Known Incompatibility (Materials to Avoid):	Strong Oxidizing Agents, Acids (liberates Sulfur Dioxide), high temperatures
Decomposition Products:	Emits toxic and irritating fumes, including Sulfur Oxides, when heated to decomposition.

SECTION VII - SPILL AND DISPOSAL PROCEDURES	
Steps to be Taken in Case of Leaks or Spills:	Absorb with suitable material
Disposal:	Dispose in accordance with all applicable federal, state and local environmental regulations.

SECTION VIII - TRANSPORTATION DATA	
Proper Shipping Name:	N/A
Hazard Class:	N/A
UN Number:	N/A

SECTION IX - OTHER MISCELLANEOUS	
This reduced reprint of the MSDS is provided for your information and is in compliance with U.S.	

Department of Labor OSHA guidelines/standards.

The information herein has been compiled from data presented in various technical sources believed to be accurate. We make no warranty and assume no liability in connection with the use of this information. It is the user's responsibility to determine the suitability of this information and to assure the adoption of necessary safety precautions.

N/A = Not Applicable or Not Available.